

## INDEX TO VOL. IX.

Agricultural darkness,	75	Fruit Culture,	24, 245
do Society, Oakland,	83	Fruit trees, transplanting,	25, 88, 318
do do State,	91, 117, 218, 349	Grafts and grafting,	25, 57, 58, 88
do do do and Mr. Bewne,	145	Pleasure of it, transplanting,	
Advice, good,	89	mulching, pruning,	57
A word at parting,	113	Profit of,	59
Asparagus,	279	Lice on trees,	182
Address, Hon. Lewis Cass,	287	Ringing fruit trees,	184
Apple trees, lice on	216	Report on Lenawee co.,	214
do do how to prevent mice from gnawing,	249	Farmer, the, as he should be,	84
do do borer in,	279	Fruit drying,	89
Apples, Northern Spy,	217	Farming, thorough,	101
do Fall and Winter,	247	France, notes of a traveller in	
do List of, for Michigan,	313, 342	Flowers, the way to have,	111
Address of Gen. Cass,	367	Female friends, a word to,	142
Bureau, Agricultural,	17, 42	Fence Posts,	150, 196
Bees, On,	27, 86, 118, 179, 193, 233, 282	Fashion,	172, 237
Bulls, Short Horn and Devon,	219	Fences and Roads,	335
Beans, how to harvest,	312	Fruit drying house,	217
Crops, cyphering a little about,	13	do preservation of,	343
do rotation of	150	do at State Fair,	348
Cooking, prominent errors in,	14	Fairs, County,	337
Clover, seeding to,	22, 68, 190	Grain, raising,	37
do turning under,	119	Geology, agricultural,	44, 72, 166, 197, 243, 277, 299
Children, Tot's memoirs for	29	Gents, a word to,	77
do for	61	Grape Vines to prevent bleeding,	88
do education of	126, 142, 237	do culture of	121, 311
Cattle, Devon,	41	do experiment with foreign,	122
do Cattle,	138	do propagation of,	183
Challenge,	71	Garden Kitchen,	183
Candles of Lard,	83	Girdlings, filling,	192
Compost for fruit trees,	89	Gather up the fragments,	314
Correspondents, a word to	125	Hedges,	60, 92, 137, 160, 304
do Answers to	272	Harrowes,	73
Charcoal, query,	130	Horses,	86
Common Schools, importance of	108, 141, 204, 267	do to physic, cough in	196
Colts, how to break,	161	do diseases of,	169
Comments,	171	do Sand Crack in,	177
Close of Volume,	175	do Galls on,	198
Challenge accepted,	197	Horticulturist, a lady asking the way,	121
Currants, pruning,	216	Hay Cutting,	131
Cranberry, culture of the,	249	Hogs, fattening,	136, 198
Churn, premium,	341	Hollow-horn, cure for,	201
Close of Vol. IX.	366	Horticultural inquiries,	215
Common Schools,	376	How to grow rhubarb,	216
Drills, Wm. Croasdale's,	13	Indian Corn, seed,	19
do advantages of.	106	do experiments in raising,	20, 37, 74
Diary, a leaf from my,	244, 283	do immense profit of crop,	74
Department, a new one proposed,	28	do kind to sow,	104
Delinquents,	91	do culture,	126, 154
Draining,	122	do sowing for fodder,	129, 133, 135
do tile for,	178	do growing, a new implement for,	132
do about,	234	do suckers on,	164
Daughters of Michigan,	268	Improvements, ancient and modern,	65
Domestic Wine,	375	Irrigation,	93
Education, its importance,	14, 76	Inquiries answered,	152, 176
do of Farmers and Mechanics,	76	John S. Skinner, death of	146
Economy within doors,	47	Kate's manner of cleaning ribbons and gloves,	173
Explanation, a word of,	48	Letters, from a young man,	23, 30
Effort, a first,	90	from a wheat-grower,	36
Editorial Correspondence,	206, 223, 255, 297, 302, 320, 338, 351, 371	from F. A. Kennedy,	39
Flax Cotton,	370	from a Lady,	45
Farmers' Daughters,	15, 79, 269	from an aged veteran,	78
Farmer, the, as a financier,	28	from Gen. Orr,	105
Farming in winter,	42	from Oberlin,	281
Facts and reasons,	72	Library, a farmer's,	35
		Lords of Creation,	46

## INDEX.

Lapping greensward furrows,	68	Ruta baga, culture of,	335
Ladies, city, a word to,	77	Stump machines,	21
Lovely scene,	83	Scraps,	366
Ladies and Misses, to young,	110, 301	Sheep, Vermont,	36
Lay it to heart,	147	do worms in the lungs of,	103
Library, Township,	170	do treatment of,	136, 138, 179
Leo & Tip,	218	do grubs in,	195
Lightning rods,	240	do fever, cure for,	201
Legislature, extra session of,	274	do housing,	
Mothers, a word to,	15	Sisterhood, to the,	47
Michigan, hope for,	49	Strawberry, Swainstone's seedling,	56
Melon culture,	118	do culture of,	246
Manures,	119, 202, 238, 241	do Newland's humbug,	314
do for summer fallows,	196	System, the new,	213
do applying,	198	School Teacher's reward,	108, 141
do hen,	276	do encouragement,	267
do salt, urine and lime,	299	Straw, salting,	132
Music,	139	State Fair, arrangements for,	168, 252
Manuring,	155, 180	State Agricultural Society,	349
Money, how to lose,	167	Stock, improved,	191, 277
Milling interest, danger of,	212	do live,	278
Monroe county,	219	do at the Fair,	337
Michigan Farmer,	334	"Straining at a gnat,"	273
Notes by the Way,	33, 174	School Houses,	300
Nature, beauties of,	111	Timber, hickory, time to cut,	29
Never too old to learn,	181	do time to cut,	166
New Volume,	206	Timbered land, how to clear,	70, 156
Officers State Ag. Society,	359, 389	"Think, think, think,"	141
Oat crop,	117	Turnips, yellow,	164
do meal,	178	Thought, a	185
Orchard in June,	184	Transactions, State Ag. Society,	370
do a large,	248	Various matters,	280
do crops injurious to,	278	Wheat, prize essay on growing,	1
Ox, lean Galloway,	199	do experiment in raising,	21
Poultry,	23, 150	do letter on growing,	36
Plaster, in a drouth,	40, 154	do thickly sown,	43
do plastering,	68	do Mediterranean,	68, 165
do absorbing water,	275	do on growing,	73
Paine's great discovery,	43	do supplement to Prize Essay,	97
Premiums for 1851,	50, 114	do on growing,	102
do Horticultural,	313	do culture of,	103
do awarded,	144, 346, 377	do advantages of growing,	105
do awarded at State Fair,	346	do harrowing and rolling,	130
Pears, culture of,	56	do growing,	140
Plum and peach trees, insect on,	58	do mixing good and bad,	149, 193
Prospects ahead,	107	do thick and thin sowing,	155
Poetry,	109, 110, 139, 139, 143	do the new system,	162
Plows,	123, 271	do rust in,	164, 232
Proverbs,	157	do average per acre,	199
Plow-jogger, reply to,	124	do new insect in,	240
Potatoe culture,	125, 156	do analysis of flour from Michigan,	242
Plowing, once and fall,	131	do preparation of ground for,	251
do	140	do Tuscany,	333, 369
do deep and shallow,	153	do new kinds of,	336
do deep,	26, 38, 82, 235	World's Fair,	18, 60
Peach, yellows in,	153	Wool, great yield of	30, 181
do pruning,	216	do market for,	245
Proposition, a	193	Woman's rights,	45, 79, 344
Patent Office Report, Scraps from,	200, 241	do sphere,	109, 143
Parents, to	204	Wells, Artesian,	75, 122, 137
Publications, new,	211	Wind Breaker, lanes,	107
Questions, two, answered,	135	Weeds, noxious,	134, 165
Quince, culture of,	152	Wire worm,	138
Recipes for curing hams and beef,	19, 62	Winter, adieu to,	142
Receipts,	303, 344	World, as it is, and has been,	269
Receiving and giving,	40	Women, English and American,	344
Rose, the	185	Women and Ladies,	376
		Young farmers and mechanics,	61, 84, 124

